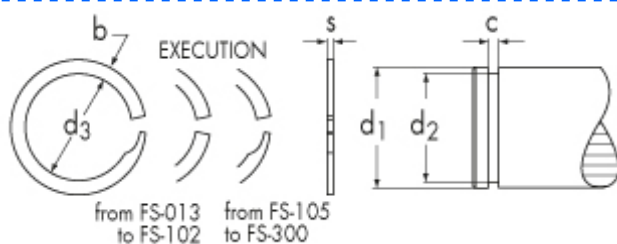


SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FS-013


d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
S=thickness

Heavy duty series
FS - for shafts for groove DIN 471


description	Price Euro x100	% Price Change		Package
FS-080	310,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-080	d2	ring shear Newtons 143.575 (safety factor =3)
d1 mm 80.00	mm 76.50	
	Toll. d2	groove yield Newtons 68.342 (based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm -0,300	
	c	
	mm 2.65	
	Toll. c	
	mm +0,140	
RING IN THE UNSTRESSED STATE		
d3		
mm 75.70		
Toll. d3		
mm -0,76		
b		
mm 6.02		
Toll. b		
mm +/-0.13		
s		
mm 2.41		
Toll. s		
mm +/-0,08		
Weight Kg/1000		
27.63		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution of fasteners, fixing elements and mechanical parts machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350